

# Prof. HATİCE GÜL İNCE İLARSLAN

## Personal Information

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## Education Information

Doctorate, Ankara University, Institute Of Science, Mathematics (Dr), Turkey 1993 - 1998

Postgraduate, Ankara University, Institute Of Science, Mathematics, Turkey 1990 - 1993

Undergraduate, Ankara University, Faculty Of Science, Department Of Mathematics, Turkey 1986 - 1990

## Dissertations

Doctorate, Cesaro conull FK Spaces, Ankara University, Institute Of Science, Matematik (Dr), 1998

Postgraduate, Summability and Absolute Summability Domains, Ankara University, Institute Of Science, 1993

## Research Areas

Mathematics

## Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Matematik, 2017 - Continues

Professor, Gazi University, Fen Fakültesi, Matematik, 2011 - Continues

Assistant Professor, Gazi University, Fen Fakültesi, Matematik, 2003 - 2011

Research Assistant PhD, Ankara University, Faculty Of Science, Department Of Mathematics, 1991 - 2003

## Advising Theses

İnce İlarıslan H. G. , İki Deęiřkenli Brenke Polinomları Tabanlı Szász-Kantorovich Operatörleri, Postgraduate, S.Begen(Student), 2021

İNCE İLARSLAN H. G. , Statistical approximation properties of q-baskakovkantorovich operators, B.Kartal(Student), 2014

İNCE İLARSLAN H. G. , Statistical approximation properties of q-baskakov-kantorovich operators, Postgraduate, B.KARTAL(Student), 2014

İNCE İLARSLAN H. G. , Approximation properties of kantorovich type generalization of lupaş operators, Postgraduate, H.AKKAYA(Student), 2013

İNCE İLARSLAN H. G. , Some linear positive operators in weighted spaces, Postgraduate, H.ADIGÜZEL(Student), 2012

İnce İlarıslan H. G. , İki Deęiřkenli q Meyer-König Zeller Operatörlerinin Korovkin Tipi Yaklařım Özellikleri, Postgraduate, E.Yıldız(Student), 2009

İNCE İLARSLAN H. G. , Genelleřtirilmiř Meyer-König ve Zeller operatörlerinin istatistiksel yaklařımı, Postgraduate, N.ÇETİN(Student), 2009

İNCE İLARSLAN H. G. , STATISTICAL APPROXIMATION BY GENERALIZED MEYER-KÖNIG AND ZELLER TYPE OPERATORS,

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Kantorovich-type generalization of parametric Baskakov operators**  
İNCE İLARSLAN H. G. , ERBAY H., ARAL A.  
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.42, no.18, pp.6580-6587, 2019 (Journal Indexed in SCI)
- II. **Approximation by bivariate (p, q)-Baskakov-Kantorovich operators**  
İNCE İLARSLAN H. G. , ACAR T.  
GEORGIAN MATHEMATICAL JOURNAL, vol.25, no.3, pp.397-407, 2018 (Journal Indexed in SCI)
- III. **Bivariate Cheney-Sharma operators on simplex**  
Bascanbaz-Tunca G., ERENÇİN A., İNCE İLARSLAN H. G.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.47, no.4, pp.793-804, 2018 (Journal Indexed in SCI)
- IV. **On discrete Picard operators**  
ARAL A., İNCE İLARSLAN H. G. , TUNCA G. B.  
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.39, no.18, pp.5140-5148, 2016 (Journal Indexed in SCI)
- V. **Convergence in Variation for Bernstein-Type Operators**  
İNCE İLARSLAN H. G. , Bascanbaz-Tunca G.  
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.13, no.5, pp.2577-2592, 2016 (Journal Indexed in SCI)
- VI. **Bivariate Bernstein type operators**  
Bascanbaz-Tunca G., İNCE İLARSLAN H. G. , ERENÇİN A.  
APPLIED MATHEMATICS AND COMPUTATION, vol.273, pp.543-552, 2016 (Journal Indexed in SCI)
- VII. **Kantorovich Type Generalization of Meyer-Konig and Zeller Operators via Generating Functions**  
OLGUN A., İNCE İLARSLAN H. G. , Tasdelen F.  
ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, vol.21, no.3, pp.209-221, 2013 (Journal Indexed in SCI)
- VIII. **A class of linear positive operators in weighted spaces**  
ERENÇİN A., İNCE İLARSLAN H. G. , OLGUN A.  
MATHEMATICA SLOVACA, vol.62, no.1, pp.63-76, 2012 (Journal Indexed in SCI)
- IX. **A-Wedge and Weak A-Wedge FK-Spaces**  
İNCE İLARSLAN H. G. , Buntinas M.  
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.9, no.1, pp.239-251, 2012 (Journal Indexed in SCI)
- X. **ON SUMMABILITY AND APPROXIMATING OPERATORS**  
İNCE İLARSLAN H. G. , ATLIHAN Ö. G.  
COMPTEs RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.63, no.2, pp.181-188, 2010 (Journal Indexed in SCI)
- XI. **Some variations of the Bohman-Korovkin theorem**  
Atlihan O. G. , Ince H. G. , ORHAN C.  
MATHEMATICAL AND COMPUTER MODELLING, vol.50, pp.1205-1210, 2009 (Journal Indexed in SCI)
- XII. **Cesaro semiconservative FK spaces**  
Ince H. G.  
MATHEMATICAL COMMUNICATIONS, vol.14, no.1, pp.157-165, 2009 (Journal Indexed in SCI)
- XIII. **Cesaro wedge and weak Cesaro wedge FK-spaces**  
Ince H. G.  
CZECHOSLOVAK MATHEMATICAL JOURNAL, vol.52, no.1, pp.141-154, 2002 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **DEGREE OF APPROXIMATION FOR BIVARIATE SZASZ-KANTOROVICH TYPE BASED ON BRENKE TYPE POLYNOMIALS**  
Begen S., İnce İlarıslan H. G.  
HONAM MATHEMATICAL JOURNAL, vol.42, pp.251-268, 2020 (Journal Indexed in ESCI)
- II. **QUANTITATIVE ESTIMATES FOR MODIFIED BETA OPERATORS**  
Bascanbaz-Tunca G., ERENÇİN A., İNCE İLARSLAN H. G.  
MATEMATICKI VESNIK, vol.71, no.4, pp.359-367, 2019 (Journal Indexed in ESCI)
- III. **Approximation Properties of Bivariate Generalization of Meyer König And Zeller Type Operators**  
Ince İlarıslan H. G. , Yıldız Özkan E.  
Analele Stiintifice Ale Universitatii Al I Cuza Din Iasi-Serie Noua-Matematica, vol.63, no.1, pp.181-191, 2017 (Journal Indexed in ESCI)
- IV. **On bivariate Bernstein Chlodowsky operators**  
İnce İlarıslan H. G.  
J. Class. Anal., vol.8, pp.147-153, 2016 (Journal Indexed in ESCI)
- V. **A note on some subspaces of an FK-space**  
İNCE İLARSLAN H. G.  
Demonstratio Math., 2007 (Refereed Journals of Other Institutions)
- VI. **Combinations of distinguished subsets and Cesàro conullity.**  
İNCE İLARSLAN H. G.  
Commun. Math. Anal., 2006 (Refereed Journals of Other Institutions)
- VII. **Cesàro conull FK-spaces.**  
İnce İlarıslan H. G.  
Demonstratio Math., vol.33, 2000 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Some Results on GBS Operators**  
İnce İlarıslan H. G.  
IECMSA-2019 8.th International Eurasian Conference on Mathematical Sciences and Applications, Baku, Azerbaijan, 27 - 30 August 2019, pp.282
- II. **Approximation of B-continuous and B-Differentiable Functions by GBS Operators**  
İnce İlarıslan H. G.  
IECMSA-2018 7.nd International Eurasian Conference on Mathematical Sciences and Applications, Kyyiv, Ukraine, 28 - 31 August 2018, pp.57
- III. **Parametric Generalization of Baskakov Kantorovich-type Operators**  
İnce İlarıslan H. G. , Erbay H., Aral A.  
An Istanbul Meeting for World Mathematicians” Minisymposium on Approximation Theory & Minisymposium on Math Education, İstanbul, Turkey, 3 - 06 July 2018, pp.147
- IV. **Generalized Lupas Operators**  
İNCE İLARSLAN H. G. , ARAL A., Bascanbaz-Tunca G.  
6th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA), Budapest, Hungary, 15 - 17 August 2017, vol.1926
- V. **Bivariate Meyer-König Zeller Operators**  
İnce İlarıslan H. G.  
14. Matematik Sempozyumu, Niğde, Turkey, 14 - 16 May 2015, pp.40
- VI. **Some Results On FK-Spaces**  
İnce İlarıslan H. G.  
3.rd International Eurasian Conference On Mathematical Sciences And Applications, Vienna, Austria, 25 - 28 August

2014, pp.89

**VII. On Bivariate Bernstein-Chlodovsky Operator**

İnce İlarıslan H. G.

14.th International Congress on Computational and Applied Mathematics, Antalya, Turkey, 29 September - 02 October 2009, pp.2

**VIII. Cesaro Conull FK-Spaces**

İnce İlarıslan H. G.

International Workshop on Sequence Spaces and Applications , Ankara, Turkey, 10 - 16 August 1998, pp.14

## **Citations**

Total Citations (WOS):39

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